

# Stable Isotope CF Analysis Results

File: DATA\_009.raw  
Project: controle2007.PRO  
Sample list: 1604.spl  
Line: 1  
MS file: Co2-stab  
Inlet: GC-combustion  
Inlet file: Do Nothing  
Sample ID:  
Description: test de stabilite

Acquisition Date: 8/4/06 12:24  
Weight: 0.00  
Injection Volume: 0  
Bottle:  
Type:  
Standard:  
Slot Number: JB 251  
Run Index:

Reference standard	Corrections
Species: CO2 by CF (uncalibrated) Gas: CO2      Uncalibrated CO2 Ratio type: Elemental Deconvolution: Craig Elemental delta Label:      Value: Ratio 1: 13C      -34.5 Ratio 2: 18O      -19.3	Equilibrium correction: None Molecular delta Label:      Value: delta 45      -32.93 delta 46      -19.35 wrt: PDB

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 46/44
1	4.65	122.6	1.1776E-02	4.2526E-03
2	4.67	182.6	1.1776E-02	4.2527E-03
3	4.64	242.6	1.1776E-02	4.2528E-03
8	4.62	2423.5	1.1775E-02	4.2525E-03
9	4.60	2483.5	1.1775E-02	4.2521E-03
10	4.63	2533.6	1.1775E-02	4.2523E-03

Mean: 1.1776E-02      4.2525E-03  
Std Dev of fit (%): 0.01      0.04

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta 18O w.r.t. SMOW
1	870.9	4.19	1.7923E-08	1.1817E-02	3.47	-30.23	4.1836E-03	-20.90	-39.82	-10.19
2	1242.1	4.25	3.2043E-08	1.1937E-02	13.70	-19.66	4.1645E-03	-20.70	-39.66	-10.01
3	1316.3	3.24	2.3868E-08	1.1780E-02	0.36	-33.44	4.1646E-03	-20.68	-39.60	-9.97
4	1491.1	2.72	2.7280E-08	1.1977E-02	17.04	-16.21	4.1641E-03	-20.79	-39.75	-10.11



# Stable Isotope CF Analysis Results

File: DATA\_010.raw Acquisition Date: 8/4/05 17:03  
Project: controle2007.PRO Weight: 0.00  
Sample list: 1604.spl Injection Volume: 0  
Line: 1 Bottle:  
MS file: Co2 stab Type:  
Inlet: GC-combustion Standard:  
Inlet file: Do Nothing Slot Number: JB 251  
Sample ID: Run Index:  
Description: test de stabilite

Reference standard					Corrections
Species: CO2 by CF (uncalibrated)					Equilibrium correction: None
Gas: CO2      Uncalibrated CO2					
Ratio type: Elemental					
Deconvolution: Craig					
Elemental delta		Molecular delta			
Label:	Value:	Label:	Value:	wrt:	
Ratio 1: 13C	-34.5	delta 45	-32.93	PDB	
Ratio 2: 18O	-19.3	delta 46	-19.35	PDB	

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 46/44
1	4.68	122.7	1.1774E-02	4.2511E-03
2	4.67	182.7	1.1773E-02	4.2509E-03
3	4.67	242.7	1.1773E-02	4.2504E-03
19	4.64	2423.6	1.1772E-02	4.2507E-03
20	4.60	2483.6	1.1772E-02	4.2508E-03
21	4.64	2533.5	1.1773E-02	4.2509E-03

Mean: 1.1773E-02 4.2508E-03  
Std Dev of fit (%): 0.03 0.07

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta18O w.r.t. SMOW
1	788.8	0.32	1.0307E-09	1.2081E-02	26.19	-6.85	4.1735E-03	-18.20	-37.22	-7.51
2	791.1	0.32	1.3212E-09	1.1813E-02	3.39	-30.31	4.1627E-03	-20.74	-39.67	-10.03
3	799.6	13.34	5.3484E-08	1.1874E-02	8.63	-24.87	4.1592E-03	-21.56	-40.48	-10.87
4	872.1	5.14	2.0580E-08	1.1809E-02	3.05	-30.66	4.1621E-03	-20.87	-39.80	-10.17
5	880.7	2.17	1.0421E-08	1.1838E-02	5.58	-28.07	4.1617E-03	-20.97	-39.90	-10.27
6	1052.2	0.43	3.7599E-09	1.1831E-02	4.97	-28.69	4.1644E-03	-20.32	-39.26	-9.61
7	1130.5	0.30	2.4675E-09	1.1851E-02	6.68	-26.95	4.1670E-03	-19.71	-38.67	-9.00
8	1158.2	0.52	3.3251E-09	1.1888E-02	7.82	-23.71	4.1640E-03	-20.42	-39.37	-9.72
9	1179.8	0.44	2.8313E-09	1.1837E-02	5.43	-28.24	4.1690E-03	-19.24	-38.25	-8.52
10	1260.4	2.32	1.7351E-08	1.1838E-02	5.50	-28.13	4.1624E-03	-20.79	-39.73	-10.09
11	1322.6	6.69	5.6684E-08	1.1839E-02	5.65	-27.96	4.1609E-03	-21.15	-40.08	-10.45
12	1353.7	1.80	1.2943E-08	1.1820E-02	3.96	-29.73	4.1638E-03	-20.46	-39.39	-9.75
13	1394.5	1.52	1.1764E-08	1.1833E-02	5.11	-28.53	4.1621E-03	-20.87	-39.80	-10.17
14	1674.5	3.11	3.1706E-08	1.1859E-02	7.31	-26.26	4.1619E-03	-20.91	-39.84	-10.21
15	1717.6	0.39	3.1228E-09	1.1853E-02	6.84	-26.74	4.1622E-03	-20.86	-39.79	-10.16



# Stable Isotope CF Analysis Results

File: DATA\_011.raw  
Project: controle2007.PRO  
Sample list: 1604.spl  
Line: 1  
MS file: Co2 stab  
Inlet: GC-combustion  
Inlet file: Do Nothing  
Sample ID:  
Description: test de stabilite

Acquisition Date: 8/4/06 17:48  
Weight: 0.00  
Injection Volume: 0  
Bottle:  
Type:  
Standard:  
Slot Number: JB 251  
Run Index:

Reference standard					Corrections
Species: CO2 by CF (uncalibrated)					Equilibrium correction: None
Gas: CO2      Uncalibrated CO2					
Ratio type: Elemental					
Deconvolution: Craig					
Elemental delta		Molecular delta			
Label:	Value:	Label:	Value:	wrt:	
Ratio 1: 13C	-34.5	delta 45	-32.93	PDB	
Ratio 2: 18O	-19.3	delta 46	-19.35	PDB	

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 46/44
1	4.81	122.7	1.1772E-02	4.2501E-03
2	4.83	182.8	1.1771E-02	4.2504E-03
3	4.82	242.8	1.1771E-02	4.2502E-03
21	4.83	2423.6	1.1772E-02	4.2505E-03
22	4.83	2483.6	1.1772E-02	4.2505E-03
23	4.87	2533.6	1.1772E-02	4.2510E-03

Mean: 1.1772E-02    4.2505E-03  
Std Dev of fit (%): 0.03    0.05

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta 18O w.r.t. SMOW
1	779.2	0.32	5.0274E-09	1.1787E-02	1.33	-32.48	4.1678E-03	-19.45	-38.40	-8.72
2	787.1	1.70	1.7500E-08	1.1827E-02	4.67	-29.01	4.1650E-03	-20.12	-39.06	-9.40
3	817.2	0.53	6.0358E-09	1.1792E-02	1.76	-32.03	4.1666E-03	-19.73	-38.67	-9.00
4	830.4	0.81	5.7831E-09	1.1849E-02	8.59	-27.04	4.1688E-03	-19.69	-38.64	-8.97
5	838.9	1.37	9.0887E-09	1.1760E-02	-0.99	-34.85	4.1637E-03	-20.41	-39.34	-9.69
6	850.4	0.42	3.9066E-09	1.1768E-02	-0.30	-34.15	4.1652E-03	-20.05	-38.98	-9.33
7	858.5	1.04	7.8086E-09	1.1756E-02	-1.37	-35.24	4.1643E-03	-20.28	-39.20	-9.55
8	871.8	0.74	1.8804E-09	1.1820E-02	-1.08	-35.61	4.1633E-03	-20.43	-39.43	-9.78
9	881.1	3.68	2.2650E-08	1.1827E-02	4.86	-34.11	4.1622E-03	-20.77	-39.90	-10.07
10	909.2	2.87	1.4120E-08	1.1761E-02	-0.92	-34.77	4.1637E-03	-20.41	-39.33	-9.68
11	995.8	0.92	5.0720E-09	1.1715E-02	-4.81	-38.78	4.1625E-03	-20.70	-39.61	-9.97
12	1106.6	0.35	2.2759E-09	1.1636E-02	-11.51	-45.69	4.1617E-03	-20.67	-39.77	-10.14
13	1257.7	0.42	2.8334E-09	1.1859E-02	7.38	-26.20	4.1643E-03	-20.27	-39.21	-9.56
14	1318.3	3.95	3.0575E-08	1.1832E-02	5.11	-28.54	4.1622E-03	-20.77	-39.70	-10.06
15	1352.2	2.07	1.3795E-08	1.1792E-02	1.72	-32.04	4.1629E-03	-20.59	-39.52	-9.88
16	1391.5	0.39	3.0840E-09	1.1832E-02	5.12	-28.54	4.1630E-03	-20.57	-39.50	-9.86
17	1871.1	2.35	2.2808E-08	1.1863E-02	7.79	-25.78	4.1634E-03	-20.47	-39.42	-9.77



# Stable Isotope CF Analysis Results

File: DATA_012.raw	Acquisition Date: 8/4/08 16:33
Project: controle2007.PRO	Weight: 0.00
Sample list: 1604.spl	Injection Volume: 0
Line: 1	Bottle:
MS file: Co2 stab	Type:
Inlet: GC-combustion	Standard:
Inlet file: Do Nothing	Slot Number: JB 251
Sample ID:	Run Index:
Description: test de stabilite	

Reference standard					Corrections
Species: CO2 by CF (uncalibrated)					Equilibrium correction: None
Gas: CO2      Uncalibrated CO2					
Ratio type: Elemental					
Deconvolution: Craig					
Elemental delta		Molecular delta			
Label:	Value:	Label:	Value:	wrt:	
Ratio 1: 13C	-34.5	delta 46	-32.93	PDB	
Ratio 2: 18O	-19.3	delta 48	-19.35	PDB	

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 48/44
1	4.67	122.7	1.1773E-02	4.2515E-03
2	4.65	182.5	1.1773E-02	4.2517E-03
3	4.65	242.7	1.1773E-02	4.2515E-03
9	4.65	2423.8	1.1774E-02	4.2518E-03
10	4.62	2483.5	1.1774E-02	4.2518E-03
11	4.67	2533.5	1.1774E-02	4.2522E-03

Mean: 1.1773E-02    4.2517E-03  
Std Dev of fit (%): 0.01    0.04

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta 18O w.r.t. SMOW
1	855.5	0.52	2.5179E-08	1.1780E-02	-1.13	-34.99	4.1649E-03	-20.42	-39.34	-9.70
2	869.7	1.76	7.4253E-09	1.1814E-02	3.43	-30.27	4.1632E-03	-20.82	-39.74	-10.11
3	1489.9	2.77	2.5577E-08	1.1881E-02	9.10	-24.41	4.1628E-03	-20.92	-39.66	-10.23
4	1781.9	0.89	8.7577E-09	1.1866E-02	7.88	-25.67	4.1635E-03	-20.76	-39.69	-10.06
5	1844.0	3.10	3.0652E-08	1.1875E-02	8.66	-24.86	4.1619E-03	-21.12	-40.05	-10.43



# Stable Isotope CF Analysis Results

File: DATA_013.raw	Acquisition Date: 8/4/06 19:18
Project: controle2007.PRO	Weight: 0.00
Sample list: 1804.spl	Injection Volume: 0
Line: 1	Bottle:
MS file: Co2 stab	Type:
Inlet: GC-combustion	Standard:
Inlet file: Do Nothing	Slot Number: JB 251
Sample ID:	Run Index:
Description: test de stabilite	

Reference standard					Corrections
Species: CO2 by CF (uncalibrated)					Equilibrium correction: None
Gas: CO2      Uncalibrated CO2					
Ratio type: Elemental					
Deconvolution: Craig					
Elemental delta					
Label:	Value:	Label:	Value:	wrt:	
Ratio 1: 13C	-34.5	delta 45	-32.93	PDB	
Ratio 2: 18O	-19.3	delta 46	-19.35	PDB	

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 46/44
1	4.63	122.6	1.1774E-02	4.2514E-03
2	4.65	182.7	1.1773E-02	4.2514E-03
3	4.68	242.8	1.1773E-02	4.2517E-03
12	4.65	2423.8	1.1775E-02	4.2525E-03
13	4.62	2483.6	1.1775E-02	4.2527E-03
14	4.63	2533.5	1.1775E-02	4.2533E-03

Mean: 1.1774E-02 4.2522E-03  
Std Dev of fit (%): 0.03 0.07

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta 18O w.r.t. SMOW
1	776.9	4.06	2.2482E-08	1.1781E-02	0.57	-33.23	4.1649E-03	-20.52	-39.44	-9.60
2	870.2	2.62	1.1281E-08	1.1812E-02	3.20	-30.50	4.1640E-03	-20.75	-39.67	-10.04
3	884.4	0.65	4.7715E-09	1.1746E-02	-2.37	-36.26	4.1629E-03	-21.00	-39.91	-10.29
4	1247.7	0.62	3.9004E-09	1.1818E-02	3.72	-29.98	4.1649E-03	-20.52	-39.46	-9.81
5	1490.0	2.53	2.2980E-08	1.1887E-02	9.58	-23.92	4.1639E-03	-20.75	-39.69	-10.06
6	1746.9	0.35	3.3134E-09	1.1832E-02	4.91	-28.84	4.1780E-03	-17.91	-36.89	-7.17
7	1780.1	0.45	4.0461E-09	1.1884E-02	9.31	-24.22	4.1668E-03	-20.07	-39.02	-9.37
8	1838.5	0.89	7.7476E-09	1.1882E-02	9.17	-24.35	4.1647E-03	-20.57	-39.51	-9.87

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# Stable Isotope CF Analysis Results

File: DATA\_014.raw  
Project: controle2007.PRO  
Sample list: 1604.spl  
Line: 1  
MS file: Co2 stab  
Inlet: GC-combustion  
Inlet file: Do Nothing  
Sample ID:  
Description: test de stabilité

Acquisition Date: 8/4/06 20:02  
Weight: 0.00  
Injection Volume: 0  
Bottle:  
Type:  
Standard:  
Slot Number: JB 251  
Run Index:

Reference standard					Corrections
Species: CO2 by CF (uncalibrated)					Equilibrium correction: None
Gas: CO2      Uncalibrated CO2					
Ratio type: Elemental					
Deconvolution: Craig					
Elemental delta		Molecular delta			
Label:	Value:	Label:	Value:	wrt:	
Ratio 1: 13C	-34.5	delta 45	-32.93	PDB	
Ratio 2: 18O	-19.3	delta 46	-19.35	PDB	

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 46/44
1	4.65	122.7	1.1776E-02	4.2531E-03
2	4.65	182.7	1.1776E-02	4.2531E-03
3	4.65	242.7	1.1776E-02	4.2528E-03
7	4.62	2423.6	1.1774E-02	4.2522E-03
8	4.58	2483.6	1.1774E-02	4.2513E-03
9	4.63	2533.6	1.1773E-02	4.2521E-03

Mean: 1.1775E-02 4.2525E-03  
Std Dev of fit (%): 0.03 0.04

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta 18O w.r.t. SMOW
1	869.4	2.27	9.8987E-09	1.1819E-02	3.72	-29.98	4.1662E-03	-20.30	-39.24	-9.59
2	1240.6	2.91	2.2334E-08	1.1877E-02	8.67	-24.87	4.1653E-03	-20.52	-39.47	-9.83
3	1267.3	3.31	2.3552E-08	1.1888E-02	9.59	-23.91	4.1645E-03	-20.71	-39.65	-10.02

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# Stable Isotope CF Analysis Results

File: DATA\_015.raw  
Project: controle2007.PRO  
Sample list: 1604.spl  
Line: 1  
MS file: Co2 stab  
Inlet: GC-combustion  
Inlet file: Do Nothing  
Sample ID:  
Description: test de stabilite

Acquisition Date: 8/4/06 20:47  
Weight: 0.00  
Injection Volume: 0  
Bottle:  
Type:  
Standard:  
Slot Number: JB 251  
Run Index:

Reference standard					Corrections
Species: CO2 by CF (uncalibrated)					Equilibrium correction: None
Gas: CO2      Uncalibrated CO2					
Ratio type: Elemental					
Deconvolution: Craig					
Elemental delta		Molecular delta			
Label:	Value:	Label:	Value:	wrt:	
Ratio 1: 13C	-34.5	delta 45	-32.93	PDB	
Ratio 2: 18O	-19.3	delta 46	-19.35	PDB	

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 46/44
1	4.68	122.6	1.1774E-02	4.2526E-03
2	4.70	182.6	1.1775E-02	4.2533E-03
3	4.71	242.6	1.1775E-02	4.2538E-03
11	4.66	2423.5	1.1773E-02	4.2524E-03
12	4.66	2483.6	1.1773E-02	4.2524E-03
13	4.70	2533.5	1.1773E-02	4.2530E-03

Mean: 1.1774E-02    4.2529E-03  
Std Dev of fit (%): 0.05    0.12

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta 18O w.r.t. SMOW
1	870.3	3.34	1.4409E-08	1.1816E-02	3.56	-30.14	4.1645E-03	-20.80	-39.73	-10.09
2	1241.4	3.84	2.8786E-08	1.1862E-02	7.49	-26.08	4.1645E-03	-20.78	-39.72	-10.08
3	1266.6	2.73	1.8545E-08	1.1845E-02	6.07	-27.55	4.1650E-03	-20.67	-39.61	-9.97
4	1301.6	3.69	2.7446E-08	1.1799E-02	2.16	-31.58	4.1648E-03	-20.72	-39.65	-10.01
5	1360.9	0.48	3.5101E-09	1.1780E-02	0.50	-33.30	4.1649E-03	-20.69	-39.61	-9.97
6	1433.3	0.81	8.2517E-09	1.1862E-02	7.52	-26.05	4.1657E-03	-20.51	-39.45	-9.81
7	1580.7	0.79	9.1617E-09	1.1842E-02	5.75	-27.88	4.1653E-03	-20.59	-39.53	-9.89



# Stable Isotope CF Analysis Results

File: DATA\_016.raw  
Project: controle2007.PRO  
Sample list: 1604.spl  
Line: 1  
MS file: Co2 stab  
Inlet: GC-combustion  
Inlet file: Do Nothing  
Sample ID:  
Description: test de stabilite

Acquisition Date: 8/4/06 21:32  
Weight: 0.00  
Injection Volume: 0  
Bottle:  
Type:  
Standard:  
Slot Number: JB 251  
Run Index:

Reference standard					Corrections
Species: CO2 by CF (uncalibrated)					Equilibrium correction: None
Gas: CO2                      Uncalibrated CO2					
Ratio type: Elemental					
Deconvolution: Crag					
Elemental delta		Molecular delta			
Label:	Value:	Label:	Value:	wrt:	
Ratio 1: 13C	-34.5	delta 45	-32.93	PDB	
Ratio 2: 18O	-19.3	delta 46	-19.35	PDB	

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 46/44
1	4.67	122.5	1.1775E-02	4.2532E-03
2	4.65	182.7	1.1775E-02	4.2531E-03
3	4.65	242.7	1.1774E-02	4.2530E-03
8	4.62	2423.5	1.1774E-02	4.2528E-03
9	4.60	2483.5	1.1774E-02	4.2524E-03
10	4.65	2533.6	1.1773E-02	4.2526E-03

Mean: 1.1774E-02    4.2529E-03  
Std Dev of fit (%): 0.04    0.03

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta 18O w.r.t. SMOW
1	870.2	4.21	1.7785E-08	1.1818E-02	3.69	-30.01	4.1647E-03	-20.73	-39.66	-10.02
2	1242.1	4.12	3.1178E-08	1.1936E-02	13.76	-19.60	4.1649E-03	-20.69	-39.64	-10.00
3	1315.8	3.17	2.2902E-08	1.1778E-02	0.32	-33.47	4.1643E-03	-20.81	-39.73	-10.10
4	1460.6	2.86	2.6475E-08	1.1975E-02	17.09	-16.17	4.1642E-03	-20.84	-39.80	-10.16

05/05/2007 13:09

Results for CO2 by CF (uncalibrated)(Fn1) [Printout]

GDC01038

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# Stable Isotope CF Analysis Results

File: DATA\_005.raw  
Project: controle2007.PRO  
Sample list: 1604.spl  
Line: 1  
MS file: Co2 stab  
Inlet: GC-combustion  
Inlet file: Do Nothing  
Sample ID:  
Description: test de stabilite

Acquisition Date: 8/4/06 11:08  
Weight: 0.00  
Injection Volume: 0  
Bottle:  
Type:  
Standard:  
Slot Number: JB 251  
Run Index:

Reference standard					Corrections
Species: CO2 by CF (uncalibrated)					Equilibrium correction: None
Gas: CO2      Uncalibrated CO2					
Ratio type: Elemental					
Deconvolution: Craig					
Elemental delta		Molecular delta			
Label:	Value:	Label:	Value:	wrt:	
Ratio 1: 13C	-34.5	delta 45	-32.93	PDB	
Ratio 2: 18O	-19.3	delta 46	-19.35	PDB	

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 46/44
1	4.64	42.5	1.1779E-02	4.2531E-03
2	4.63	102.5	1.1779E-02	4.2533E-03
3	4.64	162.6	1.1779E-02	4.2536E-03
4	4.64	222.6	1.1779E-02	4.2535E-03
5	4.63	282.6	1.1779E-02	4.2539E-03
6	4.62	342.6	1.1780E-02	4.2540E-03
7	4.62	402.7	1.1780E-02	4.2539E-03
8	4.63	462.7	1.1779E-02	4.2540E-03
9	4.61	522.7	1.1780E-02	4.2537E-03
10	4.60	582.7	1.1779E-02	4.2535E-03

Mean: 1.1779E-02    4.2537E-03  
Std Dev of fit (%): 0.02    0.06

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta 18O w.r.t. SMOW
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INFORMATION



# Stable Isotope CF Analysis Results

File: DATA_004.raw	Acquisition Date: 8/4/08 10:57
Project: controle2007.PRO	Weight: 0.00
Sample list: 1604.spl	Injection Volume: 0
Line: 1	Bottle:
MS file: Co2 stab	Type:
Inlet: GC-combustion	Standard:
Inlet file: Do Nothing	Slot Number: JB 251
Sample ID:	Run Index:
Description: test de stabilite	

Reference standard					Corrections
Species: CO2 by CF (uncalibrated)					Equilibrium correction: None
Gas: CO2                      Uncalibrated CO2					
Ratio type: Elemental					
Deconvolution: Craig					
Elemental delta		Molecular delta			
Label:	Value:	Label:	Value:	wrt:	
Ratio 1: 13C	-34.5	delta 45	-32.93	PDB	
Ratio 2: 18O	-19.3	delta 48	-19.35	PDB	

Peak No	Major Height (nA)	RT (Sec)	Ratio 45/44	Ratio 46/44
1	4.62	42.5	1.1781E-02	4.2542E-03
2	4.60	102.5	1.1781E-02	4.2541E-03
3	4.59	162.6	1.1781E-02	4.2538E-03
4	4.59	222.6	1.1781E-02	4.2537E-03
5	4.58	282.7	1.1781E-02	4.2534E-03
6	4.58	342.7	1.1780E-02	4.2531E-03
7	4.58	402.7	1.1780E-02	4.2527E-03
8	4.59	462.8	1.1780E-02	4.2527E-03
9	4.60	522.8	1.1779E-02	4.2526E-03
10	4.63	582.7	1.1778E-02	4.2526E-03

Mean: 1.1780E-02    4.2533E-03  
Std Dev of fit (%): 0.02    0.04

## Sample Data

Peak No	RT (Sec)	Major Height (nA)	Major Area	Ratio 45/44	Raw Delta	delta 13C	Ratio 46/44	Raw Delta	delta 18O	delta18O w.r.t. SMOW
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